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## Product Datasheet

### **Recombinant SARS-COV-2 Spike S1 (D80A,D215G,del241/243,K417N,E484K,N501Y,D614G) protein, C-His, Unconjugated BSS-BS-43041P**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Recombinant SARS-COV-2 Spike S1<br>(D80A,D215G,del241/243,K417N,E484K,N501Y,D614G) protein, C-His, Unconjugated                                                                                                                                               |
| Artikelnummer            | BSS-BS-43041P                                                                                                                                                                                                                                                 |
| Hersteller Artikelnummer | bs-43041P                                                                                                                                                                                                                                                     |
| Alternativnummer         | BSS-BS-43041P-20,BSS-BS-43041P-100,BSS-BS-43041P-500                                                                                                                                                                                                          |
| Hersteller               | Bioss                                                                                                                                                                                                                                                         |
| Kategorie                | Proteine/Peptide                                                                                                                                                                                                                                              |
| Applikation              | ELISA                                                                                                                                                                                                                                                         |
| Spezies Reaktivität      | Other                                                                                                                                                                                                                                                         |
| Konjugation              | Unconjugated                                                                                                                                                                                                                                                  |
| Produktbeschreibung      | The spike protein (S) of coronavirus (CoV) attaches the virus to its cellular receptor, angiotensin-converting enzyme 2 (ACE2). A defined receptor-binding domain (RBD) on S mediates this interaction.The S protein plays key parts in the induction of n... |
| Tag                      | C-His                                                                                                                                                                                                                                                         |
| NCBI                     | <a href="#">43740568</a>                                                                                                                                                                                                                                      |
| UniProt                  | <a href="#">P0DTC2</a>                                                                                                                                                                                                                                        |
| Puffer                   | 0.01M TBS(pH7.4)                                                                                                                                                                                                                                              |

|                   |                                                                                                                                                                                               |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quelle            | Recombinant SARS-COV-2 Spike S1 (D80A,D215G,del241/243,K417N,E484K,N501Y,D614G) protein, C-His protein is expressed in HEK293 with C-His. It contains the amino acid sequence of 14-685/1273. |
| Expression System | HEK293                                                                                                                                                                                        |
| Reinheit          | > 90% as determined by SDS- PAGE                                                                                                                                                              |